

NW-1004

Project Title: Coupeville Square Low Impact Development Construction Project

County: Island County

WRIA: 6

1. Applicant Information

Applicant name Island County Public Health Keith Higman, M.P.H., Public Health Director	Phone no. (360) 679-7350	Fax no. (360) 679-7390
Address PO Box 5000		
City Coupeville	State WA	Zip code 98239
Email address keithh@co.island.wa.us		
Water right holder name (If applicable and if other than applicant) Town of Coupeville	Phone Number (360) 678-4461	Fax Number (360) 678-3299
Mailing address PO Box 725		
City Coupeville	State WA	Zip code 98239

2. Project Location

Project name Coupeville Square Low Impact Development Construction Project	
Project location NE 1/4, Sec 33, TWP 32N, R.1.E. Coupeville, WA	
Stream reach mile or location	

3. Project Type and Description

(Check all that apply)

Conservation and/or infrastructure improvement
(pumps and pipes)



Water storage feasibility study



Water exchange or water right acquisition



Please describe your project in detail

Ecosystem Characteristics

The Coupeville Square Low Impact Development Construction Project reduces a large contribution to a current storm water problem. Storm water runoff from the project site currently flows untreated into Penn Cove, which is a 303(d) listed water body. Penn Cove is also currently listed on DOH's 2006 Early Warning System Threatened List. The Washington State Department of Ecology estimates that about one-third of all polluted waters on the 303(d) list are degraded because of storm water runoff. Additionally, Penn Cove waters were documented in the U.S. Department of Interior's Assessment of Coastal Water Resources and Watershed Conditions of 2007 as having exiting nutrient, dissolved oxygen and fecal bacteria water quality problems. The Coupeville Square Low Impact Development Construction Project, which proposes a retrofit to an existing parking area and storm water connection by implementing low impact development design, reduces a significant source of contamination from entering Penn Cove. The requested pre-design and completed design documents will lead to project implementation that remove and unnatural hydrologic connection from the Town of Coupeville to Penn Cove and replace it with natural infiltration and recharge conditions.

This project will generate the following ecosystem benefits: partial elimination of a significant contamination source to one outfall, upgrade in Penn Cove water quality for ESA listed Chinook salmon and decrease in pollution discharge in already prohibited and conditionally approved shellfish harvest areas. Specifically, the first benefit comes from reduction of a hydrologic connection to an outfall which will provide immediate ecosystem function improvement. Secondly, the proposed storm water outfall reduction will provide an upgrade to water quality for endangered species using Penn Cove habitats. Chinook salmon are ESA listed specie that has been shown to use Penn Cove's estuarine habitat areas. The 2006 Skagit River System Cooperative Habitat and Fish Use of Pocket Estuaries in the Whidbey Basin Report document the use of Penn Cove's Grassers lagoon as a location for Chinook use as well as related forage fish. Similarly, the Washington State DFW 1999 Spawning Area Analysis for Forage Fish also documented spawning areas in multiple Penn Cove locations including at the Coupeville nearshore. Significant reduction of untreated storm water will improve habitat conditions. The Limiting Factors Analysis (LFA) for WRIA 6 (Conservation Commission 2000) states that Whidbey Island has historically supported a number of estuaries and other nearshore ecosystems that are important resources for maintaining salmon stocks. Further, nearshore habitats are Island County's major contribution to salmon productivity within the Puget Sound region. The LFA further states that low dissolved oxygen is one of two primary concerns for water quality degradation within WRIA 6. Coupeville's adjoining water body, Penn Cove, is listed on DOE's 303(d) list due to dissolved oxygen. Additionally, the LFA states that nearshore area of WRIA 6 and related shellfish growing areas are increasingly threatened by low dissolved oxygen concentrations.

The Puget Sound Partnership Action Agenda states that "Penn Cove is one of four of the regions third-

highest problem areas for low levels of dissolved oxygen in Puget Sound after Hood Canal and south Puget Sound.” The onsite infiltration project will substantially decrease discharges of pollutants into Penn Cove where currently all shellfish growing areas are designated as prohibited or conditionally approved by the State. Further, the North Whidbey Watershed Prevention Plan, based on criteria established in WAC 400-12 and other approved Watershed Plans. The Plan ranks Penn Cove 2nd of all watersheds for the potential to contribute into the Puget Sound. The monitoring station for stormwater quality in Coupeville rated the water quality as poor due to excess turbidity, elevated metals, fecal, and hydrocarbons. Additionally, in terms of action plan steps, Coupeville was ranked 2nd for needing annual stormwater structure inspections, and Penn Cove ranked 1st for watershed/natural resources protection actions.

In July 2007, Island County Public Health adopted new code which requires septic system owners to inspect their system regularly. Sensitive Areas satisfy code requirement for jurisdictions to identify area where on-site sewage disposal system could pose an increased risk to public health. The Sensitive Area designation was adopted by Island County and approved by the State as the most restricted area in the County. Penn Cove was one of two locations to merit this most protected status. The Puget Sound Action Agenda states “Poorly sited and designed development is considered to be a major threat throughout the Whidbey Action Area.”

Project Overview

Island County, working in cooperation with the Town of Coupeville, the Whidbey Island Conservation District and other partners, will assess, design and prepare for implementing a low impact development retrofit of an existing municipal parking area in order to reduce untreated storm water outfall into Penn Cove, a 303(d) listed water body. This will result in the protection of shellfish habitat and endangered salmon habitat in Penn Cove. The design for this retrofit project will include the use of pervious surfaces, to replace the current compacted gravel surface, a bio-filtration swale, and a rain garden collection area on the project site. These elements will provide for storm water to be handled on site. Currently, storm water from this surface flows into a catch basin and is piped underground for direct, untreated release into Penn Cove. The water quantity benefit will be derived from the reduction of storm water collected on the 6.44 acre site. The water quality benefit will be derived from eliminating pollutants from the heavily used public parking area from discharging into Penn Cove. The partners in this project – Island County Public Health, Town of Coupeville, and the Whidbey Island Conservation District– look to this project to provide a low impact development site in a high visibility public use area. This project will provide recharge to the sole source aquifer, while advancing the implementation of LID techniques on Whidbey Island. An onsite public education component, such as kiosks or informational signs, will be included in the design. The Whidbey Island Conservation District will take lead on the public meetings for ongoing education and outreach to keep the community informed and educated.

The project location is a unique one. It is considered to be a community intersection, as it includes the property of the public Library and the Farmers Market. And it is adjacent to the Post Office, the Island County Historical Museum, many local businesses, the Coupeville Warf, and a large residential area. The Coupeville Library is considered to be part of the project site, and they are planning on an expansion during the summer 2009. The storm water collected at the Library will be directed to the remaining project site where there will be low impact development to infiltrate the runoff. In addition, the Coupeville Square Low Impact Development Construction Project will provide the community with many local resources. The resource to visit the library, stop at the farmers market, pick up mail, all while learning about low impact development techniques and learning that storm water is a *resource*.

Current Plan Obligations

Supported and funded by Department of Ecology, Island County adopted its Water Resource Management Plan (WRMP) in 2005 and its Detailed Implementation Plan (DIP) in 2006. This construction project request for the retrofit of an existing municipal parking area provides local agencies, and the local watershed planning unit, an opportunity to implement plan obligations that include high priority actions such as low impact development, utilizing reclaimed storm water for groundwater recharge, and education and outreach.

The WRIA 6 Water Resource Management Plan and the Detailed Implementation Plan actions include high priority recommendations where low impact development should be used to help maintain groundwater recharge rates. This is critical on Whidbey Island as WRIA 6 is designated as a sole source aquifer and 72% of the drinking water comes from aquifers. Additional high priority plan obligations include utilizing reclaimed storm water for groundwater recharge and outdoor irrigation. Plan obligations also include education and outreach recommendations, where developing partnerships with existing community groups and other local agencies would support the effectiveness of outreach efforts. This project request provides an opportunity to increase the coordination and dissemination of these plans' key messages by developing educational signs and messages that using rainwater to grow livable communities through storm water best management practices and/or low impact development is critical to sustainable communities.

This project request is consistent with Island County Watershed Management plans and the newly adopted Action Agenda by the Puget Sound Partnership. One of the key strategies in the Whidbey Action Area focuses on protecting habitat in near shore areas by implementing low impact development and providing education and outreach. A specific priority action is to reduce sources of storm water that discharge directly into Penn Cove. This strategy and priority directly apply to the Coupeville Square Low Impact Development Construction Project.

Likelihood for Success

The project request for construction of the Coupeville Square Low Impact Development Construction Project is consistent with plan objectives and was unanimously supported by the Water Resources Advisory Committee, WRIA's 6 local watershed planning unit. This project will succeed due to the local community having an existing watershed plan, and current proactive efforts towards the reduction of the quantity of storm water into Penn Cove. Some of these efforts include the Town of Coupeville's on-going work advancing the community through various projects. These projects include amending code to incorporate low impact development and acquiring Department of Ecology funds for a feasibility study toward reclaiming waste water and storm water. The Whidbey Island Conservation District has been working on preliminary engineering drawings and hosted public meetings on the Coupeville Square Low Impact Development Construction Project. In addition to the efforts from the Town of Coupeville, the Whidbey Island Conservation District, and Island County, this project team has been participating in LID Summit meetings for two years. These monthly meetings, hosted by the Whidbey Island Conservation District, are local opportunities to discuss and drive the latest information regarding low impact development and its application locally. Island County, the Town of Coupeville and the Whidbey Island Conservation District are positioned perfectly towards a green and sustainable project that would be widely used and valued in the community.

Low impact development is based on the premise that new storm water management techniques can create site amenities that result in greater public satisfaction and environmental benefit. Low impact development can transform storm water management systems into storm water based amenities. Storm water projects will be implemented with a higher rate of success based on the local communities where there is a strong understanding of storm water issues and associated water quantity and quality benefits.

Clearly, Coupeville is one of these communities.

In addition to the readiness in the community and project partners, Island County Public Health is able to manage the project as soon as tasked. In 2006, the Department of Ecology funded Island County to construct a capital project. Island County developed plans and specifications, and then bid the construction of monitoring wells. Although the project funds became available within short notice, Island County had the ability to manage the contract, install several monitoring wells, and comply with contract obligations, all before the end of the last biennium.

Conclusions

Clearly, Penn Cove is a very valuable and troubled marine ecosystem. This project when designed and implemented will eliminate a key storm water risk factor to Penn Cove. Of all the storm water outfalls and key contributors to direct, untreated discharge, no other outfall on Penn Cove conveys more runoff in such an urbanized and high use area.

Through this project, important water quantity, quality and hydrologic improvements will be made for Coupeville and Penn Cove. The same commitment that created the partnership and approach to fixing this problem will be applied to sustaining the solution for the long term. The Town of Coupeville will be responsible for the long term monitoring and maintenance of the resulting stormwater retrofit, bio-swales, pervious surface, rain garden, and the entire site.

The project is a unique one. With proper funding and resources it will be developed to become a centerpiece of storm water management.

Use this box to make any other comments regarding the project and water rights involved

Describe the project by task (statement of work)

Task 1 – Grant Administration

- A. The RECIPIENT will oversee grant requirements, provide fiscal responsibility, and complete and quarterly reports and billings. The RECIPIENT will provide copies of materials produced, and summary of activities in quarterly reports.

Task 2 - Project Management/Administration

- A. The RECIPIENT will administer and manage the construction project. Responsibilities will include, but not be limited to: maintenance of project records; submittal of payment vouchers, fiscal forms, and progress reports; compliance with applicable procurement and inter-local agreement requirements; attainment of all required permits, licenses, easements, or property rights necessary for the project; conducting, coordinating, and scheduling of all project activities; quality control; and submittal of required performance items.

The RECIPIENT will ensure that every effort is made to maintain effective communication with the RECIPIENT's designees, the DEPARTMENT, all affected local, state, or federal jurisdictions, and any interested individuals or groups. The RECIPIENT will carry out this project in accordance with completion dates outlined in this Agreement.

- B. The RECIPIENT shall submit all invoice requests and supportive documentation to the Financial Manager of the DEPARTMENT.

Task 3: Preliminary Design (Primary Activity)

- A. The Whidbey Island Conservation District will complete preliminary engineering designs and a pre-design report for stormwater management retrofit project at the Coupeville Square property. Preliminary design activities will include preparation of a detailed topographic site plan and documentation of existing infrastructure; determination of design flows using WDOE's WWHM3.0 model, development of one or more preliminary design alternatives, and presentation of the alternatives to stakeholders and to WDOE for their review. Design alternatives will be developed based on guidance in WDOE's current Stormwater Management Manual for Western Washington and the PSAT's LID Manual. It is anticipated that the design alternatives will include a combination of LID features, including the use of infiltration trench, pervious pavement, vegetated bio-swale, and rain garden techniques. The presentation of the preliminary designs will follow the format for WDOE's "pre-design reports."
- B. The RECIPIENT will contract with a qualified landscape architect to assist in the development of the bidding documents through the site design and selection of plantings for the preliminary project design. Selection of plantings will be based primarily on stormwater bio-filtration functions and secondarily on aesthetic functions.
- C. The Whidbey Island Conservation District will host at least one public meeting at which the preliminary design alternatives will be presented to stakeholders and other interested members of the public. Based on input from stakeholders, a preferred alternative will be selected. The public consultation process will be documented in the pre-design report.

Task 4: Final Design and Permitting (Primary Activity)

- A. The RECIPIENT will develop a final project design based on input from WDOE's review of the pre-design report. The final design will include preparation of detailed design drawings, construction specifications and supporting documentation.
- B. The RECIPIENT will prepare all construction permit applications and file them with the appropriate review agencies. At the present time, we anticipate the permitting will involve a City of Coupeville grading permit and associated SEPA review.
- C. The RECIPIENT will prepare a detailed construction cost estimate and contract tender documents.
- D. The RECIPIENT will contract with a qualified consultant to prepare all documents for the bidding process.

Task 5: Construction

- A. The RECIPIENT will follow a competitive bidding procedure and contractor selection for the public works project as per RCW 36.32.240.
- B. The RECIPENET will manage the public works construction process.

Task 6: Water Quality and Water Quantity Monitoring

- A. Prior to initiating water quality and quantity monitoring at the Coupeville Square, the RECIPIENT will prepare a Quality Assurance Project Plan in accordance with the Guidelines for Preparing Quality Assurance Project Plans for Environmental Studies, July 2004 (Ecology Publication No. 04-03-030). The QAPP will describe in detail the data quality objectives, procedures, and methodologies which will be used to ensure that all environmental data generated will be accurate, precise, and repeatable. The QAPP will be approved by the DEPARTMENT before monitoring will begin.
- B. The RECIPIENT will monitor water quality and quantity in the town parking lot catch basin once a month over a one year period in order to evaluate water quality concerns related to storm water drainage from the parking lot. Monitoring will focus on standard water quality parameters, fecal coliform bacteria, and flow. A report will be prepared presenting results from this monitoring.

Task 7: Public Education and Outreach

- A. The RECIPIENT will provide educational signs on the project site explaining the storm water management practices that were installed, and the benefits to ensuring a sustainable community.

4. Project Budget

Project Budget

\$ 436,000

Total budget by project task or by expenditure

Task 1: Grant Administration (overhead)	\$ 85,000
Task 2: Project Management/Administration	\$ 5,000
Task 3: Preliminary Design (Primary Activity)	\$ 20,000
Task 4: Final Design and Permitting (Primary Activity)	\$ 13,000
Task 5: Construction	\$ 300,000
Task 6: Water Quality and Water Quantity Monitoring	\$ 11,000
Task 7: Public Education and Outreach	\$ 2,000

5. Funding Source Information

Total project amount expected to be provided by sources other than this program (dollar total and percent of project budget)

Project Amount: \$ 436,000

Match Amount: \$ 34,500 or 8 %

Identify sources and type of funding other than through this program grant. Include expected dates of participation. Include as an attachment; letters of commitment, offer letters, application approvals, etc.

Source and type of funding: Town of Coupeville

Amount: \$30,000

Status: Letter of commitment attached

Dates of participation:

Source and type of funding: Island County Public Health

Amount: \$2,000

Status: Letter of commitment attached

Dates of participation: Monthly in-kind support during the period of performance

Source and type of funding: Whidbey Island Conservation District

Amount: \$2,500

Status: Letter of commitment attached

Dates of participation: Monthly in-kind support during the period of performance

Source and type of funding:

Amount:

Status:

Dates of participation:

Source and type of funding:

Amount:

Status:

Dates of participation:

Source and type of funding:

Amount:

Status:

Dates of participation:

6. Instream Flow and other Instream Habitat Benefits

A. Water Right Information - Attach Water Right documents

(You may skip this section if this application is for Storage Feasibility Study funding)

Water right holder's name (if other than applicant) Town of Coupeville	Phone no: (360) 678-4461	Fax no: (360) 678-3299
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Address
PO Box 725

City Coupeville	State WA	Zip code 98239
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Complete legal description of the property attached to this water right:
Parcel R13233-344-3260: Lot A C-SP 85-2.13233.317-3200 V2 SP P17 AF#86002094
Parcel R13233-318-3200: Lot B C-SP 85-2.13233.317-3200 V2 SP P1 AF#86002094-5
Parcel S7302-00-0000B-0: Krueger Farms Tract B, Town of Coupeville Park
Parcel S6025-00-13001-0: Alex Glen Lots 1 thru 8 Blk 13 Exempt

Water right number: The Town of Coupeville is in the application process

Parcel number associated with this water right: Parcel R3233-344-3260

Do you own the property proposed for this project? If not, please explain:

Island County is the applicant, and the Town of Coupeville owns the properties where the project site is located.

If the grant applicant is not the water right holder, please explain the reason:

The Town of Coupeville is the water right holder and the land owner. The applicant, Island County, is the agency that supports the watershed planning unit in WRIA 6, and is under contract with Department of Ecology for Phase IV of watershed planning.

Water source: (Stream name). Conveyed surface water on parcel number listed above.

B. Water Usage

Has water been put to beneficial use in the past five years?

Yes ☐ No ☒ I don't know ☐

Describe that use in terms of the specific beneficial use during that period:

(Please attach any available documents that verify that use during the last five years. Include aerial photographs, power company records, flow meter records, crop type records, NRCS documentation or FSA records)

Has beneficial use of this water ceased for a period of five or more years during any period since 1967?

Yes ☐ No ☒

Please describe the beneficial use for the water quantified under the water right discussed above. Describe the following: purpose (examples: domestic, irrigation, municipal); system type; if irrigation, describe crop type.

Quantify as nearly as possible current water use:

Instantaneous rate (QI) of use: CFS

Annual rate (QA) of use ACRE- FEET

Historic beneficial use quantity of the water right (highest of the last 5 years/ irrigation seasons in instantaneous and annual quantities)

_____ CFS _____ ACRE-FEET

If irrigation, how many acres are irrigated under this water right?

Are there other water rights associated with this specific water right?

In order to process this pre-application ecology requires the following information (include for the previous five years; please attach copies of all documents and maps)

- ◆ Power data (contact local power utility for pump records, etc.)
- ◆ Historical crop type data (contact local FSA office)
- ◆ Flow meter records (contact local power utility)
- ◆ Aerial photos (contact local FSA office)

C. Estimated Total Water Savings

Infrastructure projects: Estimate the water to be conserved through this project. Provide engineering or technical analysis to support this estimate.

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOT
QA (ACRE-FEET)	1.406	1.513	1.309	0.526	1.030	0.757	0.655	0.177	0.140	1.148	1.127	1.100	10.89
QI (CFS)													

Project Information:

- ** Rainfall data for the project was based on the USGS Report, Estimating Ground Water Recharge from Precipitation on Whidbey and Camano Islands, Water Years 1998 and 1999, Table A-4.
- ** The Project Area is roughly 6.44 acres, and these preliminary estimates were of the total volume available to be conserved in the project area.

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOT
Precipitation (IN)	2.620	2.820	2.440	0.980	1.920	1.410	1.220	0.330	0.260	2.140	2.100	2.050	20.29
Precipitation (FEET)	0.218	0.235	0.203	0.082	0.160	0.118	0.102	0.028	0.022	0.178	0.175	0.171	1.691
Total Volume available to be Conserved (ACRE- FEET)	1.406	1.513	1.309	0.526	1.030	0.757	0.655	0.177	0.140	1.148	1.127	1.100	10.889

D. Additional Instream Benefits

Describe other instream benefits envisioned as a result of funding this project:

7. Resources currently committed to ensure long-term performance of the proposed project (operation and maintenance).

Who is responsible for long-term operation and maintenance of the project?

The Town of Coupeville

Have operation and maintenance costs been identified? Yes ☒ No ☐

If yes, please describe:

The Town will be able to financially support maintaining the site with existing funds from O&M.

Summarize these costs on an annual basis below:

Identification of a more detailed O&M cost will be completed after final design, when there is a greater understanding of the responsibilities. The Public Works Director and maintenance technician have been trained on LID through the workshops hosted by the Puget Sound Partnership and WSU.

Are measurement devices other than diversion source meters necessary to monitor compliance with the project intent or plan? Yes ☒ No ☐

If yes, please describe: Additional devices will be used for the calibration of pre and post treatment for water quality.

Does a water measurement device exist on the source and downstream of the proposed project?

☐ yes ☒ no

If no, will a water measurement device be installed as part of this project? Yes ☒ No ☐

If yes, describe location and operating entity:

The Town of Coupeville will install the measurement device in the catch basin located at the lowest grade on the project site. This catch basin is the collection point for the storm water generated on the project site.

If yes, provide the river mile: N/A

What is the nearest stream gage downstream of the proposed project? Source name

River mile :

8. Proponent's Readiness to Proceed

Describe status of feasibility reports, engineering design, and permits. Provide documentation for these deliverables and describe the project effort timeline as appropriate (submit two (2) copies of all required documents).

Island County Public Health is ready to proceed with the Coupeville Square storm water management project as soon as a grant agreement is signed. As described in the project proposal, many investments of time and money have been made in the local area to become ready to implement this project request for pre-designs assessment and full design completion of stormwater retrofit and LID implementation. The Whidbey Island Conservation District has developed preliminary engineering drawings and held public meeting to discuss the project. Additionally, Island County and the Town of Coupeville have partnered with the Puget Sound Partnership to amend their codes to incorporate LID and stormwater best management practices.

This project was presented, discussed and approved unanimously during Island County's Water Resourced Advisory Committee and Marine Resource Committee meetings. Other partnerships on the project include the Town of Coupeville, Whidbey Island Conservation District, and Ebey's Landing National Historic Reserve, Sno-Isle Library, Coupeville Park and Recreation Commission, Coupeville Festival Association, Stig Carlson Architecture, Coupeville Farmers Market, Rex Porter Group LLC, Coupeville Historic Waterfront Association, and the Island County Historical Society. The matches from some of these agency's, which are located on a prized and at-risk water body, Penn Cove, demonstrates the communities and project team commitment to start the project today and follow it through for the long term.

Final engineering designs, plans and specifications, will be a by-product of this application request. Other future elements, including SEPA and Archeological and Cultural Resources documentation, other approvals, inter-local agreements will be completed by the project team in parallel with project pre-design and design work.

Does the project proponent own the land for the proposed project? If not, does the proponent have documented access to the right of way or owns an easement to the property proposed (please attach appropriate documentation including title report as applicable).

The Town of Coupeville owns the properties (Parcel Numbers R13233-344-3260, R13233-318-3220, S6025-00-13001-0 and S7302-00-0000B-0) that the proposed project site is located on. Further documentation of ownership can be provided upon request.

Design/Engineering Status:

Pre-planning (pre - permitting)	<input type="checkbox"/>	Status:
Pre-design (design reports) (10%)	<input type="checkbox"/>	Status:
Schematic design (30%)	<input type="checkbox"/>	Status:
Design development (75%)	<input type="checkbox"/>	Status:
Construction documents (95%)	<input type="checkbox"/>	Status:
Bid documents (ready for bid)	<input type="checkbox"/>	Status:

Permit Status

SEPA	<input type="checkbox"/>	Status:
401	<input type="checkbox"/>	Status:
Dept. of Fish and Wildlife consultation	<input type="checkbox"/>	Status:
Storage and/or Secondary Use Permit	<input type="checkbox"/>	Status:
Other: (_____)	<input type="checkbox"/>	Status:
Other:(_____)	<input type="checkbox"/>	Status:
Other: (_____)	<input type="checkbox"/>	Status:

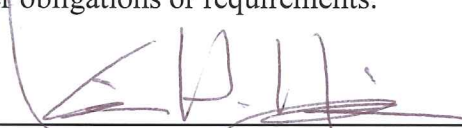
9. Signatures (send this sheet electronically and by original signature in surface mail)

I certify that the information above is true and accurate to the best of my knowledge.

I understand that in order to process my application, I am hereby granting staff from the Department of Ecology access to the above site(s) for inspection and monitoring purposes.

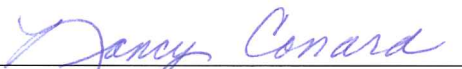
If assisted in the preparation of the above application, I understand that all responsibility for the accuracy of the information rests with me.

I also understand that I may rescind this application at any time prior to signing the Agreement with no other obligations or requirements.



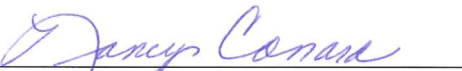
(Applicant/ Grant Recipient)

12 / 29 / 08
(Date)



(Water Right Holder)

12 / 29 / 08
(Date)



(Land Owner(s) of Existing Place of Use)

12 / 29 / 08
(Date)

For More Information Contact:

Dave Burdick

Voice: (360) 407-6094

Email: dbur461@ecy.wa.gov

Web: <http://www.ecy.wa.gov/watershed/Index.html>

Project Partner Contribution Form

Project Partner: Town of Coupeville

Partner Address: PO Box 5000, Coupeville, WA 98239

Contact Person

☐ Mr. ☒ Ms. Title

First Name: Nancy

Last Name: Conard

Contact Mailing Address: Same as above

Contact E-Mail Address: mayor@whidbey.net

Description of contribution to project: Cash matching contribution to the Coupeville Square Low Impact Development Construction Project.

Estimated value to be contributed: \$ 30,000


Partner's signature

12/29/08
Date

Project Applicant Information

Project Name: Coupeville Square Low Impact Development Construction Project

Project Applicant Contact Information:

☐ Mr. ☒ Ms. Title

First Name: Jill

Last Name: Wood

Contact Mailing Address: PO Box 5000, Coupeville, WA 98239

Contact E-Mail Address: JillW@co.island.wa.us

Lead Entity Organization: Island County Health Department

Project Partner Contribution Form

Project Partner: Whidbey Island Conservation District

Partner Address: PO Box 490, Coupeville, WA 98239

Contact Person

☐ Mr. ☒ Ms. Title

First Name: Karen

Last Name: Bishop

Contact Mailing Address: Same as above

Contact E-Mail Address: karen@whidbeycd.org

Description of contribution to project: In kind contribution of education and outreach, and preliminary engineering for the Coupeville Square Low Impact Development Construction Project.

Estimated value to be contributed: \$2,500.⁰⁰



Partner's signature

Dec. 20, 08

Date

Project Applicant Information

Project Name: Coupeville Square Low Impact Development Construction Project

Project Applicant Contact Information:

☐ Mr. ☒ Ms. Title

First Name: Jill

Last Name: Wood

Contact Mailing Address: PO Box 5000, Coupeville, WA 98239

Contact E-Mail Address: JillW@co.island.wa.us

Lead Entity Organization: Island County Health Department

Project Partner Contribution Form

Project Partner: Island County Public Health

Partner Address: PO Box 5000, Coupeville, WA 98239

Contact Person

☒ Mr. ☐ Ms. Title

First Name: Aaron


Last Name: Henderson

Contact Mailing Address: Same as above

Contact E-Mail Address: aaronh@island.co.wa.us

Description of contribution to project: In kind contribution from Environmental Health of technical support for water quality issues for the Coupeville Square Low Impact Development Construction Project.

Estimated value to be contributed: \$ 2,000


Partner's signature

12/30/08
Date

Project Applicant Information

Project Name: Coupeville Square Low Impact Development Construction Project

Project Applicant Contact Information:

☐ Mr. ☒ Ms. Title

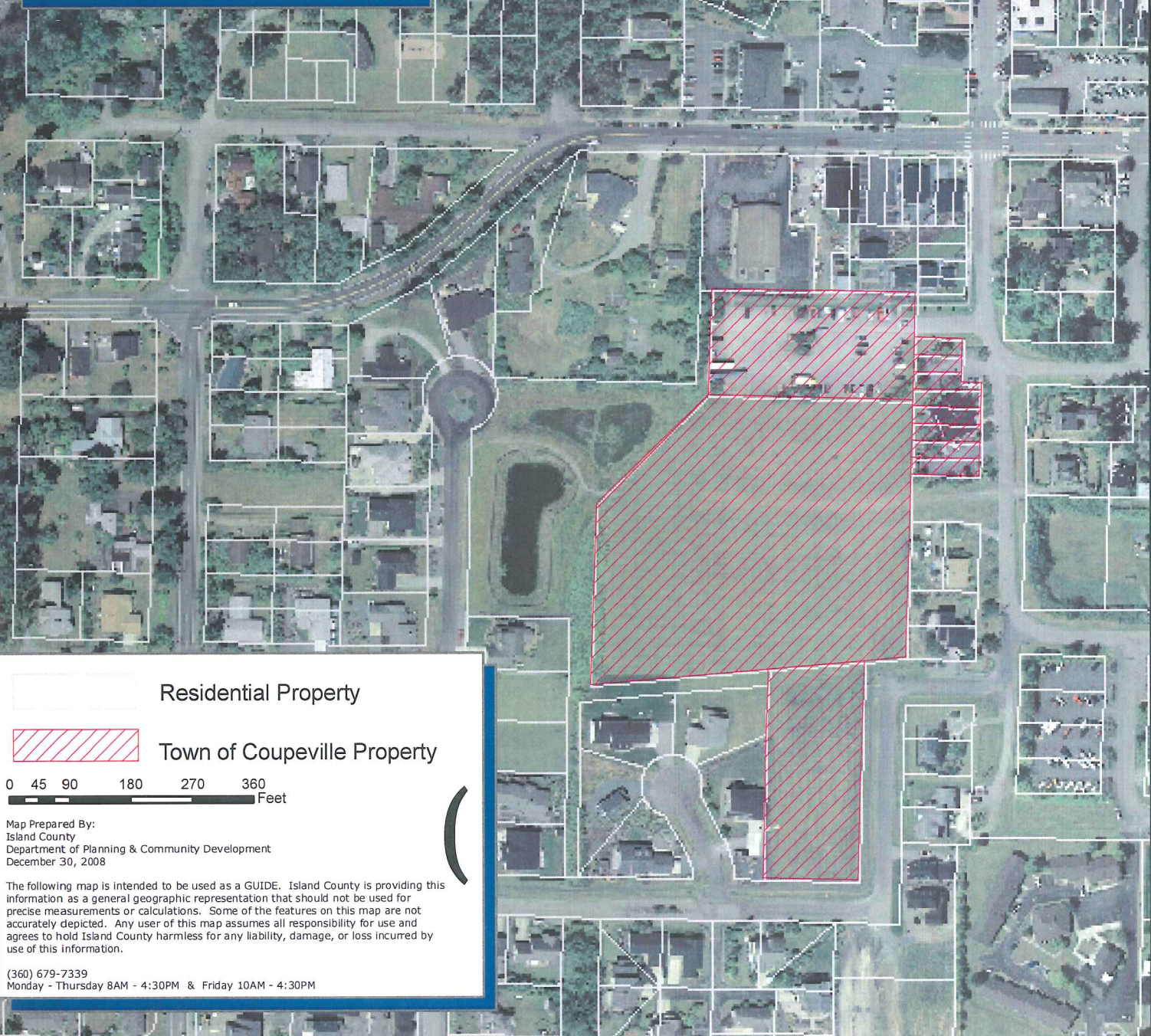
First Name: Jill

Last Name: Wood

Contact Mailing Address: PO Box 5000, Coupeville, WA 98239

Contact E-Mail Address: JillW@co.island.wa.us

Lead Entity Organization: Island County Health Department



Residential Property

Town of Coupeville Property

0 45 90 180 270 360
Feet

Map Prepared By:
Island County
Department of Planning & Community Development
December 30, 2008

The following map is intended to be used as a GUIDE. Island County is providing this information as a general geographic representation that should not be used for precise measurements or calculations. Some of the features on this map are not accurately depicted. Any user of this map assumes all responsibility for use and agrees to hold Island County harmless for any liability, damage, or loss incurred by use of this information.

(360) 679-7339
Monday - Thursday 8AM - 4:30PM & Friday 10AM - 4:30PM



ISLAND COUNTY
WATER RESOURCES ADVISORY COMMITTEE

December 22, 2008

Mr. Zachmann,
Department of Ecology
Shorelands and Environmental Assistance Program
P.O. Box 47600
Olympia, WA 98504-7600

Subject: Letter of Support
Department of Ecology Grant

Dear Mr. Zachmann:

As the Watershed Planning Unit for WRIA 06, we support Island County Public Health in the grant proposal for construction of an LID site. This project is significant to the Water Resources Advisory Committee because it builds on ideas from the Island County Water Resources Management Plan, which was adopted in June 2005. The proposal helps advance the plan where encouraging Low Impact Development is a high priority action item.

Island County Public Health, and its' partners Whidbey Island Conservation District and the Town of Coupeville, will build a Low Impact Development Project in the Town of Coupeville. We understand that using low impact development methods, in areas of limited water sources helps increase groundwater recharge for the aquifers and reduce the effects of land based activities on the water quality in Penn Cove. This is critical as Washington State Department of Health has listed Penn Cove on the 303(d) list for dissolved oxygen.

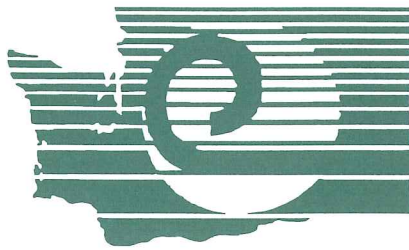
The WRAC is committed to supporting Island County Public Health. We sincerely appreciate them taking the initiative to advance our community towards becoming self sustaining and healthier.

Sincerely Yours,

A handwritten signature in blue ink, appearing to read "Don Lee", is written over the typed name.

Don Lee
Water Resources Advisory Committee, Chairperson

CC: Town of Coupeville
Whidbey Island Conservation District
Keith Higman



December 30, 2008

Keith Higman, M.P.H., Public Health Director
Island County Public Health
PO Box 5000
Coupeville, WA 98239

Dear Mr. Higman:

On behalf of the Whidbey Conservation District (WICD) in Island County, I am happy to submit this letter of support for Island County Public Health and your Low Impact Development (LID) Construction Project Grant Proposal. We look forward to working with your staff and the Town of Coupeville and applying our preliminary design work during the construction phase of this watershed improvement project.

As you may know, our District Engineer and Natural Resource Planner are currently working with the Town of Coupeville and stakeholders within the community to develop a conceptual design that meets the needs of the community and improves water quality. Our conceptual design will feed into your proposed project well and based on past working relationships we feel strongly you and your staff will turn the concept into a great resource for the community. The added amenities, proposed education component and project location are a great fit and a creative and important solution to water quality and quantity issues for Penn Cove.

Your staff has played a key role in our LID Summit group over the past 17 months. In July 2007, the WICD started a summit group whose purpose is to coordinate and promote Low Impact Development (LID) efforts on Whidbey Island. Many partnerships and opportunities have developed as a result of the your staff's involvement in the LID Summit since its inception.

Island County's desire to encourage and implement the use of LID is an important step towards maintaining and restoring water quality in Puget Sound. The insightful ideas and past experiences that Island County brings to the LID Summit and the community are invaluable. You have the full support of the LID Summit and the Whidbey Island Conservation District in your proposed LID Construction project.

Sincerely,

Whidbey Island Conservation District


Karen Bishop
District Manager



ISLAND COUNTY PUBLIC HEALTH

P.O. Box 5000
Coupeville, WA 98239
www.islandcounty.net/health

December 30, 2008

Bill Zachmann
Watershed Planning and Policy Lead
Washington State Department of Ecology
Shorelands and Environmental Assistance Program
P.O. Box 47600
Olympia, WA 98504-7600

Subject: Watershed Plan Implementation Project Capital Grant Request
Low Impact Development Construction – Island County WRIA 06

Dear Mr. Zachmann,

Enclosed is a grant for the Coupeville Square Low Impact Development Construction Project and a letter of support from the local Watershed Planning Unit in WRIA 06.

We are grateful for the ongoing support from Department of Ecology for our local watershed planning efforts and appreciate the opportunity to apply for this grant. We look forward to hearing from Department of Ecology in the near future.

Sincerely,

Aaron Henderson
Environmental Health Director

Attachments

Cc: Jacque Klug, DOE Watershed Lead
Town of Coupeville
Whidbey Island Conservation District

Environmental Health

PO Box 5000, Coupeville, WA 98239-5000 (1 NE 6th Street)
From N. Whidbey 360.679.7350 From S. Whidbey 360.321.5111 x 7350
From Camano Island 360.629.4522 x 7350 FAX 360.679.7390